



## Options | H2S & Sulfur Tape Analyzers

### On Screen Graphics:

- On screen view of one week or one month of data displayed graphically
- On screen view of past 15 minutes data in real time

### Electronic Flow Meter:

- Indicates when the flow is +/- 50% of normal

### Communication:

- Modbus RTU on RS232 Full Duplex or RS485 Half Duplex
- Modbus RTU has an extensive array of interface features
- SmartTalk software available for connecting the Analyzer to a Personal Computer
- Network – TCP/IP or Local
- DataLogger allows data from the Analyzer to be loaded onto a memory module and then loaded on PC for analysis. (Includes On Screen Graphics)

### Alarms:

- Alarms can be assigned or combined on any of 14 contact outputs.
- Two Concentration Alarms (On Screen or Multiple Normally Open or Normally closed contacts) available for each Concentration Alarm.
- Concentration Alarm 1 is normally latching. Either alarm can be made latching at the time of manufacture (or by the user in the field if the Range Change option is selected).
- Diagnostic Alarms listed below can be combined on any or all of 14 contact outputs:

TAPE OUT	AUTO CAL ZERO	AUTO CAL SPAN
TAPE DARK	MANUAL CAL	SYSTEM ERROR
TAPE LOW	CAL FAIL	FLOW ERROR
OVER RANGE	CAL ON	
LOW LED	LOOP OPEN	

### Tape Remaining Alarm:

- Set a value in days to trigger a low tape indicator alarm.

### Range Change:

- The Analyzer range can be changed by the user within limits to accommodate changing concentrations.
- Alarm can be made latching or non-latching by the user.

### **Multiple Streams\*1:**

- Up to four stream readings are available.
- Multiple streams are useful for extreme range switching as well as to monitor multiple gas sources.
- The user can switch streams at any time or set streams to switch automatically at tape advance time.
- The reading for any stream can be viewed at any time.

### **Multiple Loops\*2:**

- Multiple 4-20 mA current loops are available.

\*1 Not available on Portable / Lab Model 5X. Adding multiple streams to other models may reduce the maximum inlet pressure to 50psi.

\*2 Not available on Portable / Lab Model 5X.